Listing of the Claims (including amendments and status):

1. (Currently amended) A method for testing a software test component, said method comprising the steps of:

ascertaining a public interface of the software test component; and

creating a wrapper component for the software test component by the substeps of

defining a wrapper component interface to mirror the public interface of the software test component and to receive calls to the software test component, defining the wrapper component to delegate to the software test component by including calls to the public interface of the software test component within the wrapper component, inserting test code within the wrapper component to permit capture and playback of user interaction with the public interface of the software test component, and

enabling a test case to use the wrapper component interface to [[access]] pass the received calls to the software test component and to generate test data from the test code in the wrapper component.

2. (Previously Presented) The method for testing a software test component according to Claim 1, wherein the software test component is an object-oriented software test component and

wherein said step of ascertaining the public interface of the software test component further comprises interrogating a test component definition to determine public methods, constructor and associated parameters for the software test component.

3. (Previously Presented) The method for testing a software test component according to Claim 2, wherein the test component is a Java language class and said ascertaining step further comprises use of an introspection group of interfaces in a Java Bean specification.

4. (Previously presented) The method for testing a software test component according to Claim 2, wherein the substep of defining a wrapper component interface further comprises defining public methods, constructors and associated parameters in the wrapper component to mirror the public methods, constructors and parameters determined for the software test component.

5. (Currently amended) A computer memory storing logic [[~~program product~~]] for testing software components, the logic[[~~computer program product comprising a computer usable medium having computer readable code means embodied in said medium,~~]] comprising:

first logic [[~~code means~~]] for ascertaining a public interface of a software test component; and second logic [[~~code means~~]] for creating a wrapper component for the software test component, said second code means comprising

logic [[~~code means~~]] for defining a wrapper component interface to mirror the public interface of the software test component,

logic [[~~code means~~]]for defining the wrapper component to delegate to the software test component by including calls to the public interface of the software test component within the wrapper component,

logic [[~~code means for~~]] inserting test code within the wrapper component to permit capture and playback of user interaction with the public interface of the software test component, and

logic [[~~code means~~]]for enabling a test case to use the wrapper component interface to access the software test component and then to generate test data from the test code in the wrapper component.

6. (Currently amended) A system in a computing environment for generation of a test environment for a software test component, said system comprising:

means for ascertaining a public interface of the software test component; and means for creating a wrapper component for the software test component, said creating means including

means for defining a wrapper component interface to mirror the public interface of the software test component,

means for defining the wrapper component to delegate to the software test component by including calls to the public interface of the software test component within the wrapper component, and

means for making the wrapper component available to permit test code to be inserted within the wrapper component to permit capture and playback of user interaction with the public interface of the software test component and to permit a test case component to use the wrapper component interface to [[access]] pass data to the software test component and to generate test data from the test code in the wrapper component.

7. (Previously Presented) The system for generation of a test environment according to Claim 6, wherein the software test component is an object-oriented software test component and said

means for ascertaining the public interface of the software test component further comprises means for interrogating a. definition of the software test component to determine public methods,

constructor and associated parameters for the software test component.

8. (Previously Presented) The system for generation of a test environment according to Claim 7, wherein the means for defining a wrapper component interface comprises means for defining

public methods, constructors and associated parameters in the wrapper component to minor the

public methods, constructors and parameters ascertained for the software test component.